Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: IRiS

Report Number: P1258886

Luminaire Tested: P3AS02R359050DE010 E3DLP1MW

Issue Date: 1/30/2026

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1258886
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS02R359050DE010 E3DLP1MW
Description:	3in Adjustable LED luminaire with, R35 optic, 5000K CCT AND, 90CRI , E3DLP1MW TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	173.0 lumens
Efficiency:	N/A
Efficacy:	48.1 lumens/watt
Spacing Criteria (0/90/45):	0.69 / 0.69 / 0.72
Luminous Opening:	Circular (Dia: 0.25' x H: 0')
CIE Type:	Direct

Input Watts (W):	3.6
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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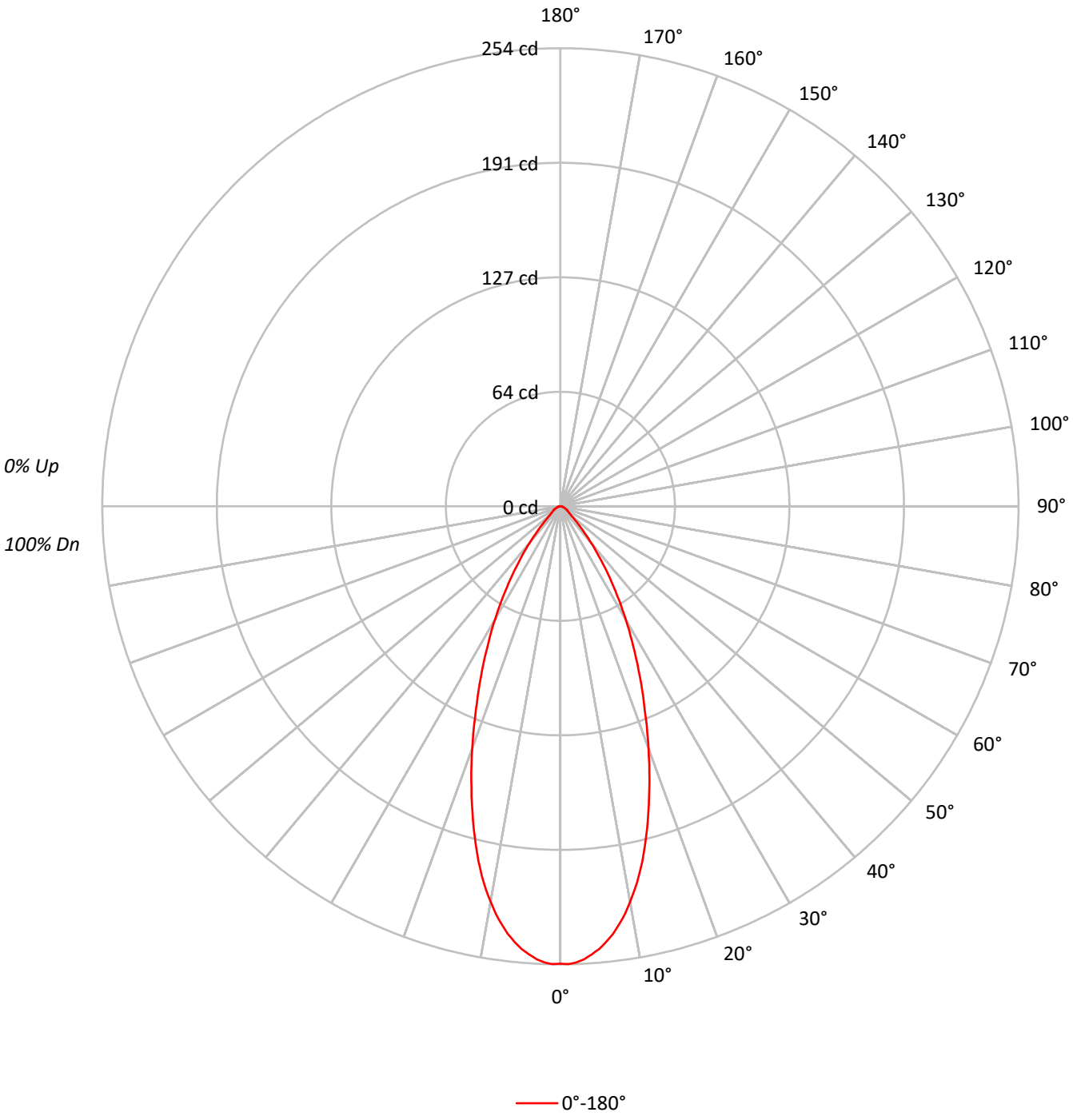
Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20			20
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	113	110	108	105	111	108	106	104	104	102	100	100	99	97	97	96	95	93
2	107	102	98	94	105	100	97	93	97	94	91	94	92	89	91	89	87	86
3	102	95	90	86	100	94	89	85	91	87	84	89	85	82	86	84	81	80
4	97	89	83	79	95	88	82	78	86	81	77	84	80	77	82	78	76	74
5	92	83	77	73	90	82	77	73	81	76	72	79	75	71	77	74	71	69
6	87	78	72	68	86	77	72	68	76	71	67	75	70	67	73	69	66	65
7	83	74	68	63	82	73	67	63	72	67	63	71	66	63	69	65	62	61
8	79	70	64	60	78	69	63	59	68	63	59	67	62	59	66	62	59	57
9	76	66	60	56	75	66	60	56	65	59	56	64	59	56	63	59	56	54
10	72	63	57	53	71	62	57	53	61	56	53	61	56	53	60	56	53	51

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	55610
5°	54237
10°	49587
15°	42089
20°	33323
25°	25211
30°	18357
35°	12394
40°	7614
45°	4373
50°	2627
55°	2141
60°	1886
65°	1660
70°	1346
75°	1356
80°	1389
85°	1258

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 4373 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.8	13.2
10°-20°	51.1	29.5
20°-30°	47.8	27.6
30°-40°	29.3	16.9
40°-50°	11.5	6.7
50°-60°	5.1	2.9
60°-70°	3.2	1.8
70°-80°	1.7	1.0
80°-90°	0.6	0.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	121.7	70.3
0°-40°	151.0	87.3
0°-60°	167.6	96.9
0°-90°	173.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	173.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	254	
5°	246	23
15°	185	51
25°	104	48
35°	46	29
45°	14	12
55°	6	5
65°	3	3
75°	2	2
85°	0	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	253.6
1°	253.9
2°	253.1
3°	251.5
4°	249.1
5°	246.4
6°	242.9
7°	238.9
8°	234.1
9°	228.8
10°	222.7
11°	216.3
12°	209.4
13°	201.9
14°	193.7
15°	185.4
17.5°	164.1
20°	142.8
22.5°	122.3
25°	104.2
27.5°	87.4
30°	72.5
32.5°	58.6
35°	46.3
37.5°	35.4
40°	26.6
42.5°	19.2
45°	14.1
47.5°	10.1
50°	7.7
52.5°	6.4
55°	5.6
57.5°	4.8
60°	4.3
62.5°	3.7
65°	3.2
67.5°	2.7
70°	2.1
72.5°	1.9
75°	1.6
77.5°	1.3
80°	1.1
82.5°	0.8
85°	0.5
87.5°	0.3

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CANDELA DISTRIBUTION (continued):

	0°
90°	*0.0*

(END OF REPORT)